PROJECT CONTROL PANEL

PROGRESS

FROM 5/1/1998   **TO** 6/1/1998

REPORTING PERIOD

1 EARNED VALUE (BCWP) $ MILLIONS — BCWS, BAC — 0 3 6 9 12

2 ACTUAL COST (ACWP) $ MILLIONS — BAC — 0 3 6 9 12

3 ELAPSED TIME MONTHS — SAC — 0 3 6 9 12

PRODUCTIVITY

4 Cost Performance Index (CPI)

5 To-Complete Performance Index (TCPI)

6 EFFICIENCY / TIME — Total Program Performance Efficiency

COMPLETION

7 Quality Gate

TOTAL DUE	14
COMPLETED LATE	3
COMPLETED ON TIME	3
TOTAL OVERDUE	8

Task Status This Period

8 Quality Gate — TASKS COMPLETED / TIME — Tasks Completed

CHANGE

9 Configuration Management Churn Per Month (%)

10 Requirements Change Per Month (%)

STAFF

11 Voluntary Turnover Per Month (%)

12 Overtime Hours Per Month (%)

QUALITY

16 Open / Closed — DEFECTS — Rqts. Design Code Test — Defects by Activity

RISK

13 RISK EXPOSURE — Consequence / Probability

14 RESERVE / EXPOSURE — Dollars / Time — RISK RESERVE

15 Metrics Problem / Anonymous Channel Unresolved Warning

FIGURE 2.1 PROJECT CONTROL PANEL

---

1 Cumulative Earned Value delivered (BCWP) compared with total budgeted cost (BAC) and cumulative planned value (BCWS).

2 Cumulative actual cost (ACWP) compared with total estimated cost at completion (EAC).

3 Current reporting time period compared with total periods budgeted.

4 $CPI = \dfrac{BCWP}{ACWP}$

5 $TCPI = \dfrac{BAC - BCWP}{EAC - ACWP}$

6 Total program performance efficiency chart.

7 Number of tasks due, completed on time, completed late, and total overdue tasks last month.

8 Cumulative number of tasks planned and completed over time.

9 $\dfrac{\text{\# of modified CIs rechecked into CM last month}}{\text{\# of CIs in CM system}} \times 100$

10 $\dfrac{\text{\# of new and changed requirements last month}}{\text{\# of original requirements}} \times 100$

11 $\dfrac{\text{\# of staff voluntarily leaving last month}}{\text{\# of staff at beginning of month}} \times 100$

12 $\dfrac{\text{\# of overtime hours last month}}{\text{\# of base hours}} \times 100$

13 Each risk plotted in regions of high-, moderate-, and low-risk exposure.

14 Risk reserve dollars: Total cost risk exposures compared with cost risk reserve.

Risk reserve time: Total schedule risk exposures compared with schedule risk reserve.

15 Metrics Problem — project metrics warning indicator

Anonymous channel warnings — bad news from staff.

16 Total # of severity 1 & 2 defects that are open and closed.